

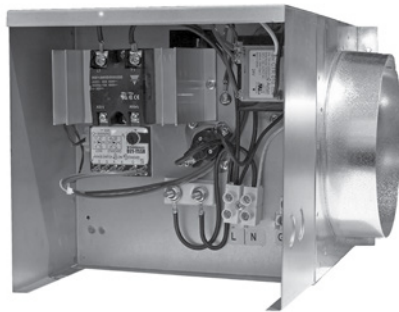
# RH SERIES

## Electric Duct Heater (1–11.5 kW) Accessory

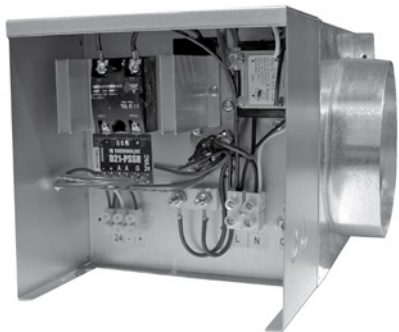


### ELECTRIC DUCT HEATER

### SPECIFICATIONS



RH-D (Integral Thermostat)



RH-W (Wall-Mount Thermostat)

**Heater Type:**  
Electric Duct Heater

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**Typical kW Range:**  
1–11.5 kW (1, 2, 3, 4, 5, 6, 8, 10, 11.5 kW)

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**Voltages & Phase:**  
Single phase: 120, 208 and 240V

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**Control Voltage:**  
24VAC

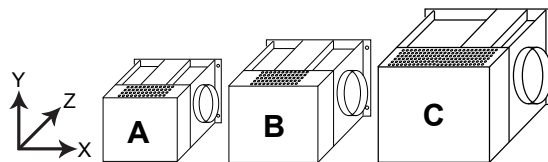
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**Controllable Output Temperature Range:**  
RH-D: 5 to 131° F  
RH-W: -3 to 130° F

**Standard Features:**  
Open-coil element  
High-grade, nickel-chrome element wire  
Thermostat: Integral (RH-D),  
Wall mount (RH-W)  
Modulating heat output (SCR control)  
Vertical or horizontal operation  
Automatic limit switch for primary  
over-temperature protection  
Manual reset limit switch for secondary  
over-temperature protection  
Airflow sensor  
Standard control transformer: 24VAC  
Corrosion-resistant galvanized steel  
Round duct collars  
High-voltage terminal block connections  
Grounding lug  
Mounting flanges

**Accessories:**  
Temperature sensor: Duct mount (DS-600)  
Digital time clock: wall mount (TC7D-W),  
in exterior enclosure (TC7D-E)  
Motion occupancy sensor/control:  
ceiling mount (MC-C), wall mount (MC-W)

**Note:** Electric duct heater designed for indoor ductwork installation only.



| Duct Collars | kW                      | Volts         | Size | Width (X) | Height (Y) | Depth (Z) | Max. Wt. (lbs.) |
|--------------|-------------------------|---------------|------|-----------|------------|-----------|-----------------|
| 6"           | 1, 2                    | 120, 208, 240 | A    | 11 1/2"   | 8"         | 11 1/2"   | 10              |
| 8"           | 3, 4, 5                 | 208           | B    | 11 1/2"   | 10"        | 13 1/2"   | 15              |
| 8"           | 3, 4, 5, 6              | 240           | B    | 11 1/2"   | 10"        | 13 1/2"   | 15              |
| 10"          | 3, 4, 5                 | 208           | C    | 15 1/2"   | 12"        | 15 1/2"   | 20              |
| 10"          | 3, 4, 5, 6, 8, 10, 11.5 | 240           | C    | 15 1/2"   | 12"        | 15 1/2"   | 20              |
| 12"          | 6, 8, 10, 11.5          | 240           | C    | 15 1/2"   | 12"        | 15 1/2"   | 20              |

| Minimum Airflow (CFM) | Heater Capacity (kW) |
|-----------------------|----------------------|
| 30                    | 1.00                 |
| 60                    | 2.00                 |
| 90                    | 3.00                 |
| 120                   | 4.00                 |
| 150                   | 5.00                 |
| 180                   | 6.00                 |
| 240                   | 8.00                 |
| 300                   | 10.00                |
| 345                   | 11.50                |

